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U. S. Department of Agriculture Statistical Reporting Service and U. S. Department of Commerce Environmental Science Services Admn. Weather Bureau

Nebraska Department of Agriculture Division of Agr'l. Statistics Agricultural Extension Service of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 9/18/67

Week Ending 9/18/67

WEATHER Weekly mean temperatures were below normal again this week. Departures ranged from one to three degrees in the east to about five degrees below normal in the west. Considerable cloudiness and frequent very light showers resulted in cool days, but night-time temperatures were generally above normal. Skies cleared in the west Tuesday night and the temperatures fell rapidly. Wednesday morning brought the first freezing air temperatures of the fall. Thirty-two degrees was observed at Harrison and 10 miles north-west of Harrisburg, both located near the Wyoming border. Readings in the 30's were common in the Panhandle, and scattered light frost formed as far east as the Brewster area. The first threat of widespread freezing was passed.

Showers, although frequent, were generally very light, except along the southern edge and up the eastern side where heavier mid-week showers brought widespread half inch amounts and local reports of one to two inches. Rain and hail in the Dalton vicinity damaged the emerging wheat and some reseeding will be required.

CROPS Fall seedings and seed-bed preparation were aided by much needed precipitation.

Reports from most eastern and southeastern areas indicate adequate amounts of surface soil moisture. Many areas except the Panhandle are still short of subsoil moisture.

Most row crops made good progress but are still quite vulnerable to frost damage. Very little crop damage was reported from the light frost which occurred in the Panhandle.

Corn maturity progressed to 60 percent dent and 10 percent matured and safe from frost. This compares to last year's 45 percent dent and 45 percent matured.

Sorghums made good progress with about 60 percent turning color and 10 percent matured. Soybeans are starting to mature with about 15 percent shedding leaves.

Sugar beets continue to make good progress with favorable weather. The fall potato crop looks very good with some farmers spraying vines with a desiccant to kill the foliage.

Wheat planting picked up momentum even though surface soil is dry in some western areas. A few fields of light soil in the southwest were starting to blow. About 35 percent of the crop is planted as compared to 45 percent at this time last fall.

Some of the dry and brittle pasture grasses were softened by rains. Cool season grasses were improved.

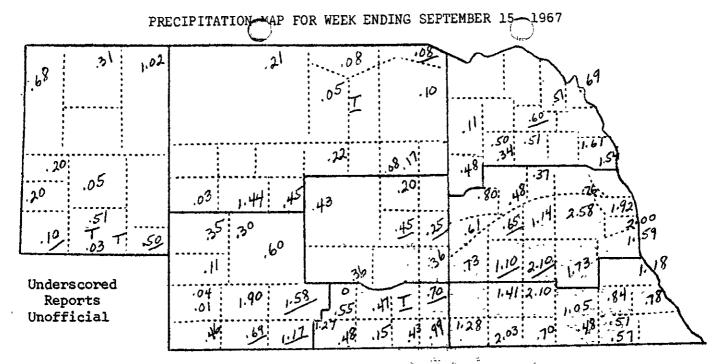
LIVESTOCK Livestock condition remained favorable. Movement of feeder cattle from ranges has been light.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING SEPTEMBER 17, 1967

East		<u>Central</u>		West	
Grand Island	.14	Burwell	.01	Chadron	.46
Lincoln	1.73	North Platte	T	Imperial	.03
Norfolk	.58	Valentine	.49	Scottsbluff	.12
Omaha	1.92			Sidney	
Sioux City	.71			,	

Precipitation, April 1 - September 15, 1967

	NW	ИС	NE	CEN	EC	SW	SC	SE
Total past week	.30	.28		. 34		.47	.54	1.10
Total since April l	16.28	15,20	19.51	18.73	23.82	16,26	20.42	21,62
Normal since April 1	12.08	14.65	17.35	15,88	18.67	13,76	16.08	20.39



DATES OF EARLIEST 28° TEMPERATURE IN FALL DURING 1921-1966

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		9/19 9/25 9	b) 9/25 9/3	9/24 9,		944
	·	1/20	25 9/25 9/24	9/21 9/	28 10/6 9/28	9/24 9/26

HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST)

Sep [.]	tember	•											
11t	h	12th	ļ	13th		14th		15th			•	-	
Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
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	55	70	36	67	46	63	52	73	46	64	46	68	49
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	~ ~			75	50	75	44	75	51	75	56	78	56
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	59	79	46			73.	45	76	48	71	48	76	50 _]
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